

October 25 - 31, 2002

The Terra spacecraft is in nominal mode. All instruments are in Science Mode.

The modification of the Direct Broadcast (X-band) turn-off policy over the Canberra Deep Space Network (DSN) site negotiated with JPL remains in effect

to facilitate the rapid acquisition of MODIS data over central Australia. These data support efforts associated with the Australian fire season. The new policy turns off X-band modulation only when DSN contacts are scheduled while Terra is in the line-of-sight between DSN and specific X-band DSN user spacecraft.

Sustaining engineering contract vehicles are now in place to cover major Terra subsystems. The sustaining engineering contract with Lockheed Martin was signed by Lockheed Martin and NASA personnel on Wednesday, October 30. This contract will cover special studies and anomaly resolution on Terra, Landsat 7, and UARS.

TERRA PLANS:

The next MODIS lunar calibration roll maneuver is planned for execution on November 25.

Continue with preparations for Terra Deep Space and Lunar Calibration Maneuver Review with NASA Headquarters Code Q.

